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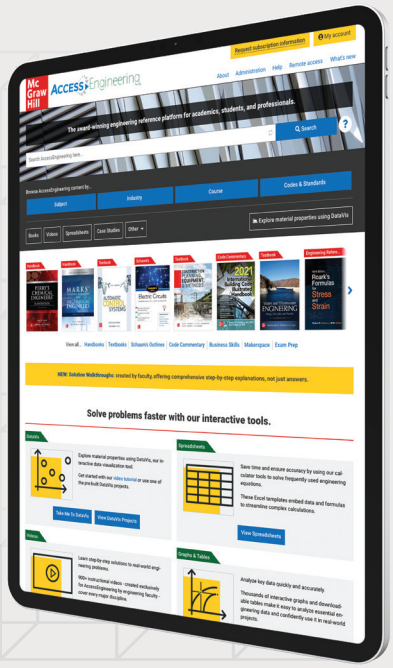
AccessEngineering® prepares students to solve real-world problems across the full range of engineering disciplines, provides access to upper-level textbooks and professional reference content at no additional cost, enables faculty to integrate practical resources into their courses, and helps to ensure comprehensive preparation for exams and certifications.



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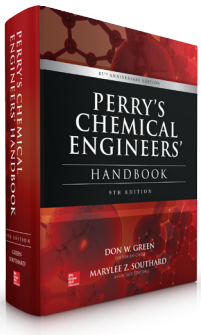
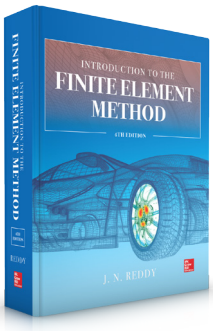
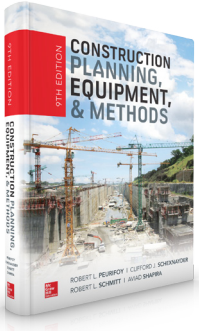
- Incorporates current editions of authoritative engineering handbooks including *Marks' Standard Handbook for Mechanical Engineers, Perry's Chemical Engineers' Handbook, Roark's Formulas for Stress and Strain,* and the *Standard Handbook for Electrical Engineers.*
- Includes thousands of interactive graphs, downloadable tables, spreadsheet calculators with embedded equations, instructional videos and eBooks to integrate into any engineering curriculum.
- Features access to McGraw-Hill's award-winning data visualization tool—DataVis™—specifically designed for teaching material properties.

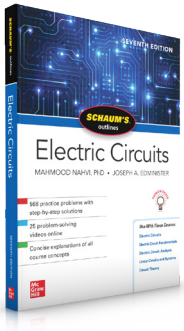
Subject Areas

- Aerospace
- Biomedical
- Chemical
- Civil
- Computer
- Electrical
- Energy
- Engineering Management
- Environmental
- Industrial
- Materials
- Mechanical









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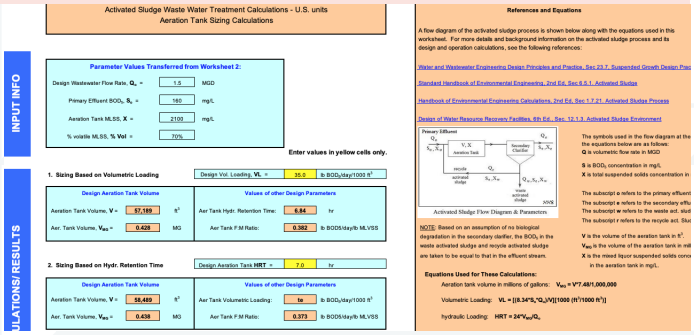
ACCESS Engineering®

Inside you'll find:

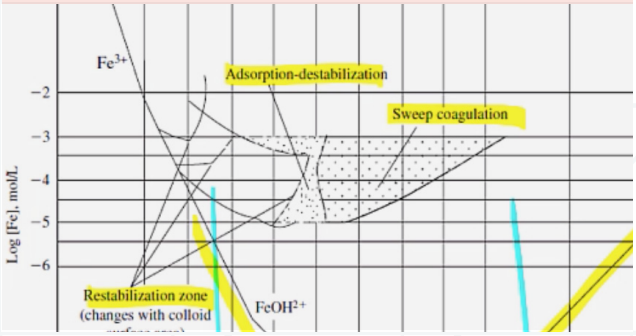
Spreadsheet Calculators

Spreadsheet calculators save users time and reduce errors by streamlining calculations of hundreds of common engineering equations.



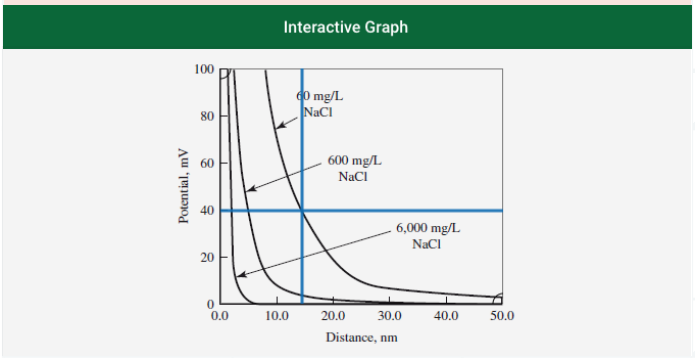
Videos

A robust repository of instructional videos created exclusively for AccessEngineering by renowned engineering faculty & professional engineers offer step-by-step solutions to engineering problems.



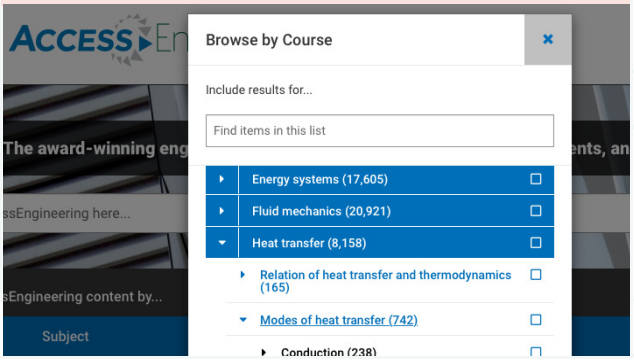
Graphs and Tables

Thousands of interactive graphs and downloadable tables allow for greater accuracy and analysis of data.



Browse by Course

Easily find content for many common engineering courses using the dynamic Browse by Course feature. Browse at the top level for broader results, or drill down to find content on specific course topics.

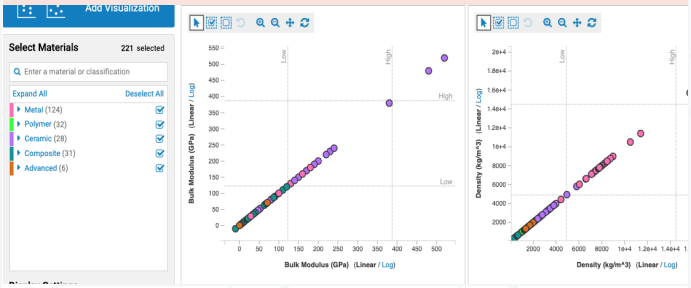


Continued ▶

Inside you'll find:

DataVis™ Material Properties

DataVis™, an award-winning interactive data visualization tool, is specifically designed for teaching material properties. DataVis makes it easy to compare properties across different materials and to evaluate multiple properties simultaneously. Student users say DataVis significantly improves their understanding of material properties.

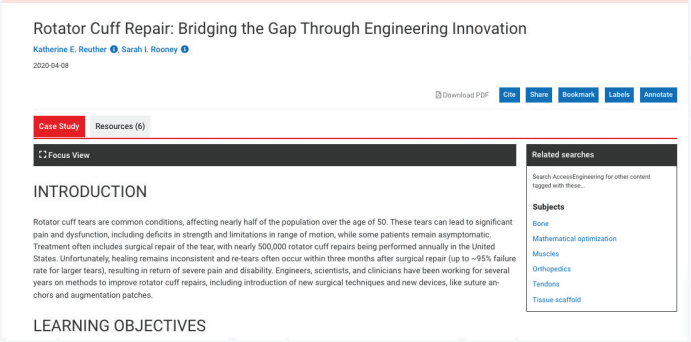


Solution Walkthroughs

Make challenging homework problems easier and help students learn more in less time by providing comprehensive step-by-step explanations—not just answers—of engineering problems from leading textbooks.

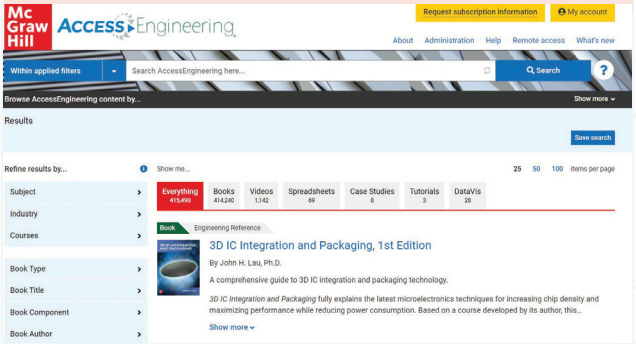
Case Studies

AccessEngineering Case Studies are designed to be used in case method teaching, presenting real-world examples of BME and other engineering applications. Cases include questions and problems tied to specific ABET learning objectives and come with teaching notes and solutions for instructors.



Intelligent Search Functionality

AccessEngineering's proprietary search algorithm makes it incredibly easy for users to quickly find the information they need.



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